

# Orthodontic Archwire



## RMO PROUDLY MANUFACTURES ARCHWIRE IN THE USA

- Made in The USA, Franklin Indiana
- Certified: FDA, ISO, MDSAP
- 240+ Years Orthodontic Expertise with Current Management Team
- 90+ Years of Excellence Serving Orthodontic Market
- Fast and Reliable Order Fulfillment
- Competitive Pricing
- Dedicated Customer Service

## CUSTOM ENGINEERED PREMIUM MATERIALS AND PROCESSES FOR PREDICTABLE CLINICAL RESULTS

### **XPress™ SE SuperElastic Nickel Titanium**

- Complete shape expression material defies distortion
- Meticulously consistent light forces throughout recovery

#### **Compare to:**

- American NT3™ SE Ni-Ti\*
- Ormco Damon Copper Ni-Ti™
- Ormco 27°C Super Elastic Copper Ni-Ti™
- 3M Nitinol\* Classic

### **TRU-CHROME® Stainless Steel**

- Precision drawn from medical grade stainless steel
- Minimal corner-radius for optimal torque translation of wire/bracket
- Polished surface for reduced friction
- Precision laser etched midline

#### **Compare to:**

- American Stainless Steel
- Ormco Stainless Steel
- 3M Permachrome\*



### **TRANSFORM™ HA Heat-Activated Nickel Titanium**

- Copper infused alloy for ease of engagement and greater patient comfort
- Light continuous forces at transitional body temperature allows earlier engagement of larger diameter wires

#### **Compare to:**

- American TANZO™\* Premium Heat Activated
- Ormco 35°C/40°C Thermo-Active Copper Ni-Ti™
- 3M Nitinol\* Heat Activated

### **Bendaloy® Beta Titanium**

- Excellent detailing wire allows intricate modification with increased resiliency compared to stainless steel
- Moderate forces fall between Superelastic Nickel Titanium and Stainless Steel
- **Nickel free** hypoallergenic alloy

#### **Compare to:**

- American Beta Titanium\*
- Ormco TMA™\*
- 3M Beta III\*

### **GHOST™ Aesthetic**

- Labial tooth colored PTFE layer for maximum durability and superb aesthetics
- Excellent compatibility with ceramic brackets
- Identical performance and dimensional properties to uncoated wire

#### **Available in:**

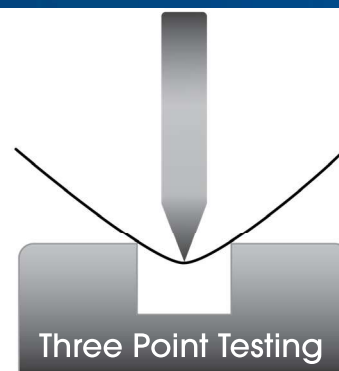
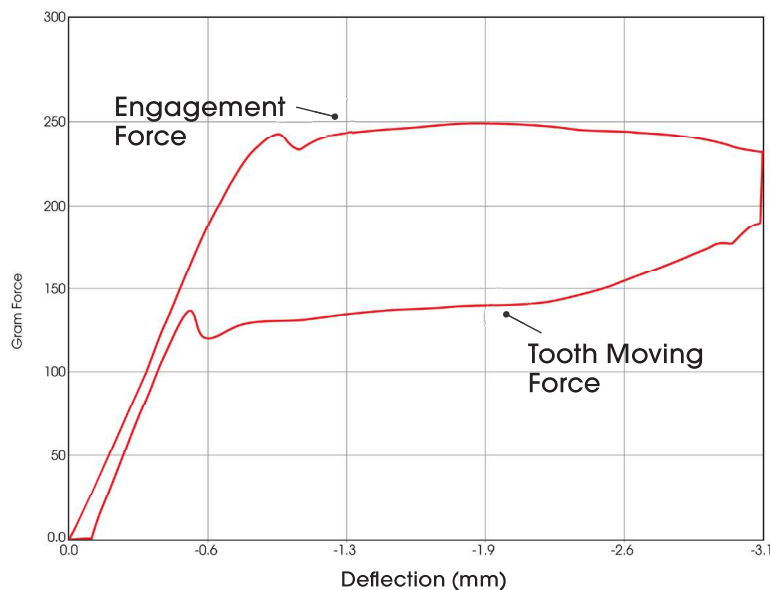
**XPress™ SE NITI** and **TRU-CHROME®** Stainless Steel

XPRESS, TRANSFORM, GHOST are trademarks, and Bendaloy, Synergy, TRU-CHROME are registered trademark of OrthoAmerica, LLC.

# Dedicated to Quality

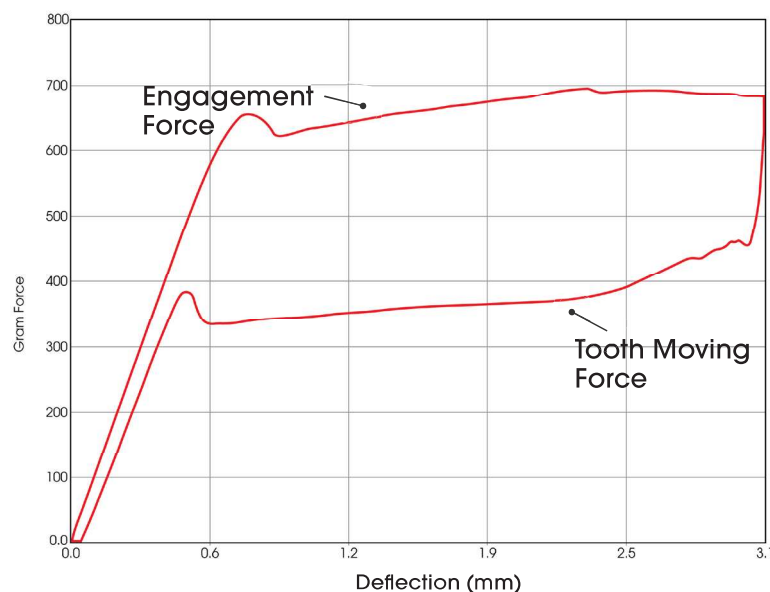
- Small batch manufacturing and testing of each production lot
- Three-point deflection testing to ISO 15841:2014 standard
- Consistent forces and predictable tooth movement

## SuperElastic Nickel Titanium .016



- Engagement Force = force to engage into bracket slot
- Tooth Moving Force = felt by the patient

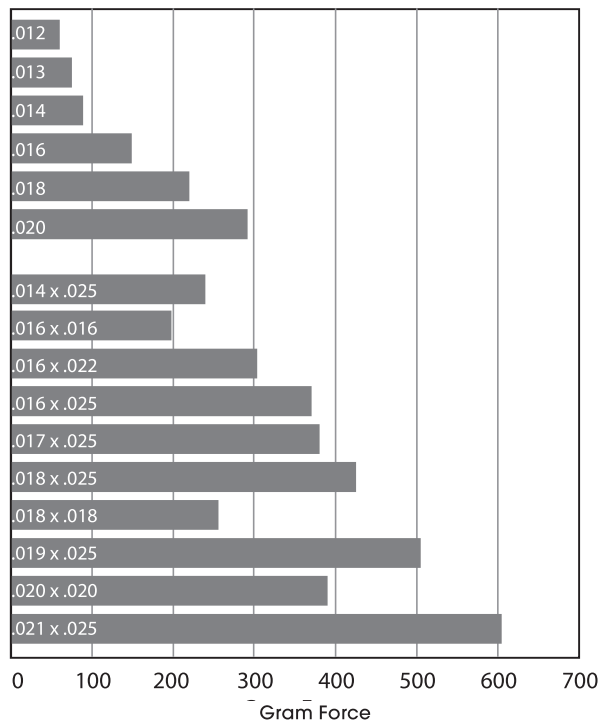
## SuperElastic Nickel Titanium .017 x .025



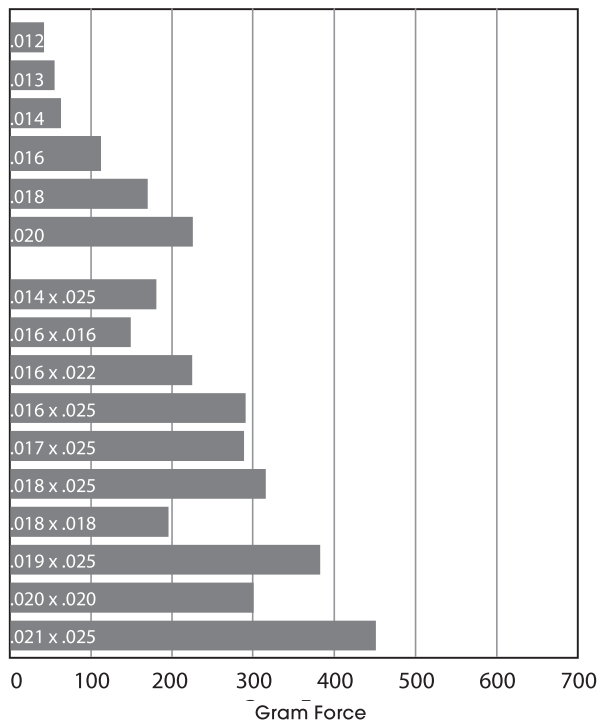
*\*TANZO, NT3, VLP Arch, are trademarks of American Orthodontics. Copper Ni-Ti, Damon, Vari-Simplex, TMA are trademarks of Ormco Corporation. MBT, Nitinol, Permachrome, are trademarks of 3M Unitek. Roth® is a trademark of Roth Licensing LLC. The descriptions of these systems are not inferred to be an exact version, nor do we claim any of their endorsements.*

# TOOTH MOVING FORCES

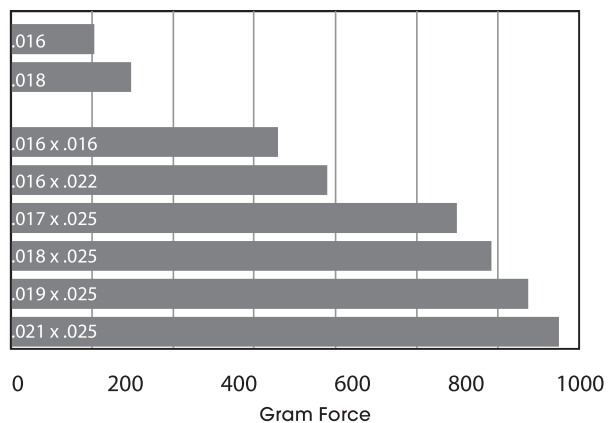
## SuperElastic Nickel Titanium



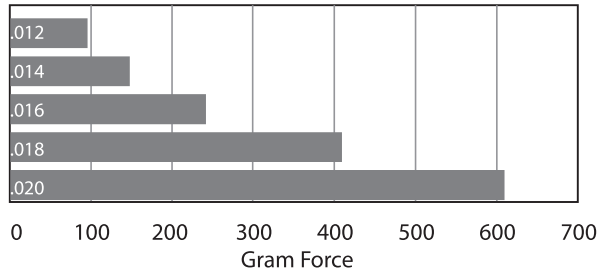
## Heat-Activated Nickel Titanium



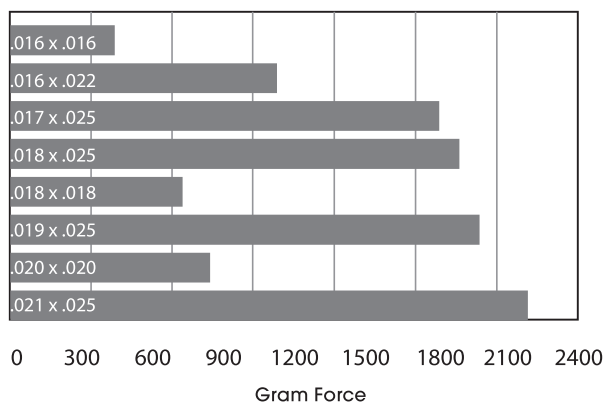
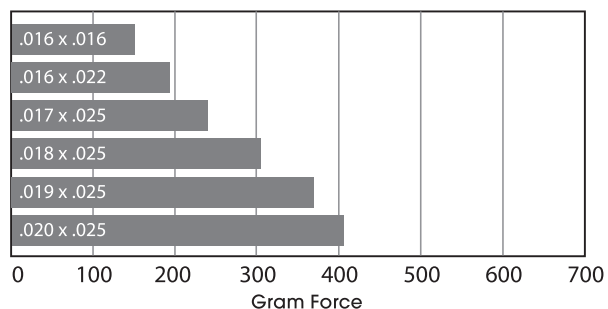
## BETA TITANIUM



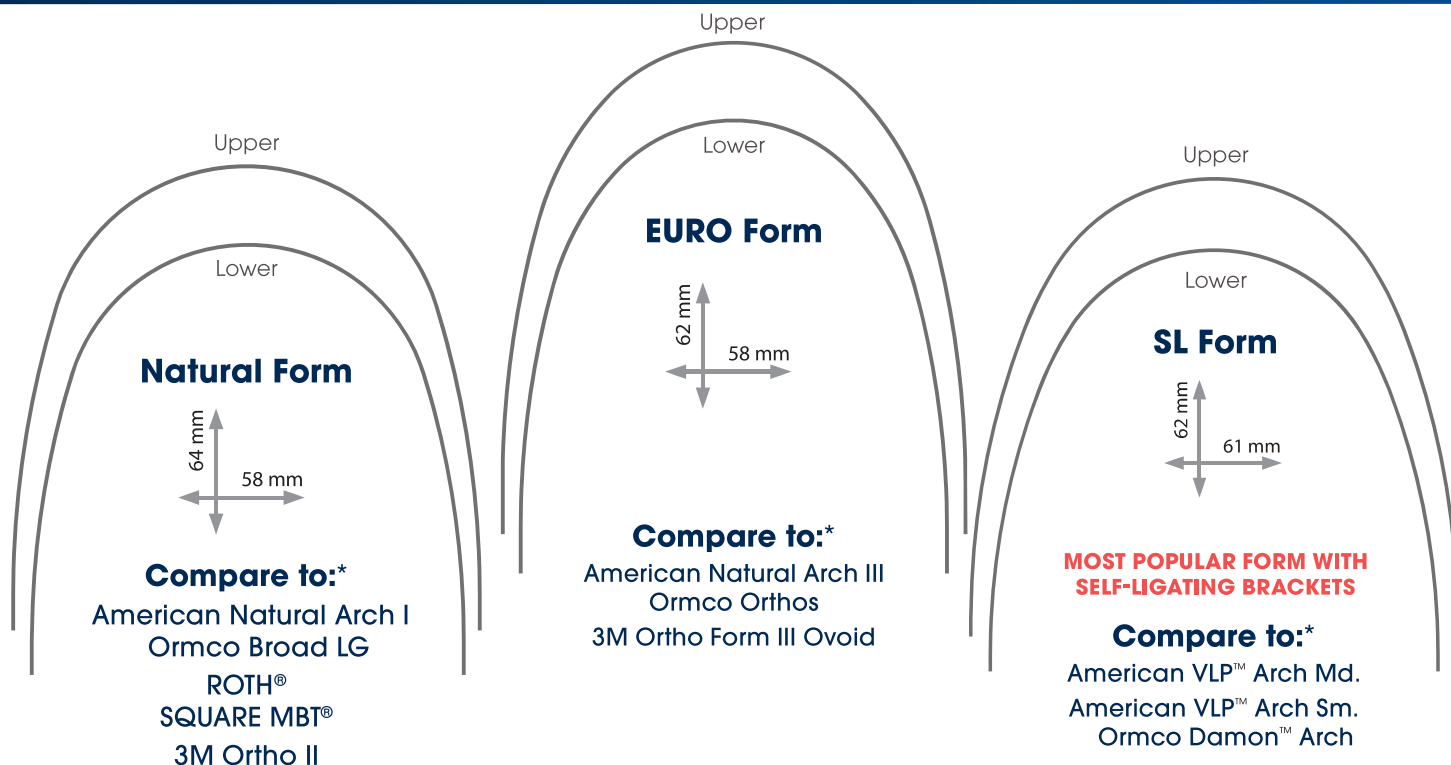
## STAINLESS STEEL



## STAINLESS STEEL 8 STRAND BRAIDED WIRE



# Orthodontic Arch Forms

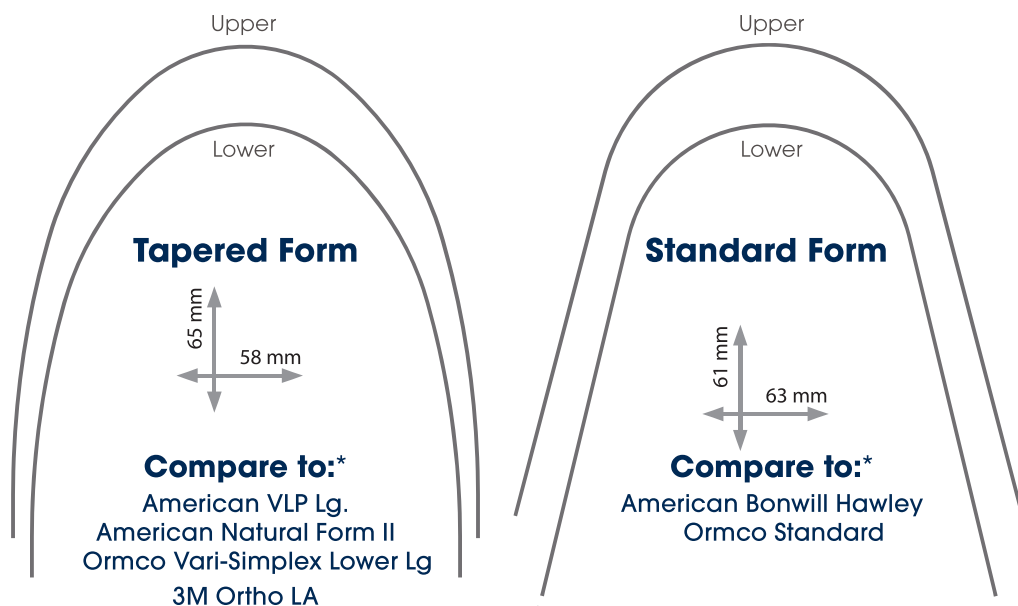


Arches shown are actual size



Wire Sizes Available

Note: Some sizes only available in certain materials.



- 0.012
- 0.013
- 0.014
- 0.016
- 0.018
- 0.020
- .014 x .025
- .016 x .016
- .016 x .022
- .016 x .025
- .017 x .025
- .018 x .018
- .018 x .025
- .019 x .025
- .020 x .020
- .021 x .025

